

PATENT

INSTITUT FRANÇAIS DU PÉTROLE

DEVICE FOR INJECTING A FLUID LOCATED BETWEEN TWO SUCCESSIVE BEDS

5 TO SIMULTANEOUSLY PRODUCE AND DISTRIBUTE A POLYPHASE MIXTURE

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A B S T R A C T

10 A device located between two successive granular beds (203) and (205) for injecting a secondary fluid can produce and distribute a polyphase mixture between said secondary fluid and a fluid or mixture of fluids originating from the upper granular bed and comprises a chamber for injecting a secondary fluid (201), the secondary fluid being injected into said device, and means (204) for bringing said secondary fluid into contact with at least a portion of the fluid or mixture of fluids originating from the upper granular bed (203) and for simultaneous distribution (208) of the mixture resulting from said contact to the lower granular bed (205).

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Figure 3 to be published